

OGDEN ARSENAL, ORDNANCE SHOP BUILDING  
(OGDEN ARSENAL, BUILDING 1243)  
(OGDEN ARSENAL, VEHICLE MAINTENANCE SHOP)  
6073 Elm Lane  
Layton Vicinity  
Davis County  
Utah

**HAER No. UT-84-P**

HAER  
UTAH  
6-LAY. V,  
1P-

**PHOTOGRAPHS**

**WRITTEN HISTORICAL AND DESCRIPTIVE DATA**

**Historic American Engineering Record  
National Park Service  
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# HISTORIC AMERICAN ENGINEERING RECORD

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**Location:** 6073 Elm Lane, Hill Air Force Base, Layton Vicinity, Davis County, Utah

**UTM:** 12-414480-4553520

**Date of Construction:** 1942

**Architect:** Unknown

**Builder:** Unknown

**Present Owner:** Hill Air Force Base

**Present Use:** Vehicle Maintenance Shop

**Significance:** This warehouse provides particularly vivid images of the processes involved in the general supply and depot operations at Ogden Arsenal during World War II. In addition to storing and shipping items, Ogden Arsenal was a major post for reclamation of damaged but serviceable ordnance components and metal products. Building 1243 was designated as an ordnance repair shop and served a crucial role in these reclamation activities at Ogden Arsenal during World War II. This building, along with other structures at the base, renders a unique picture of the U.S. Army build-up which occurred on the eve of and during World War II.

**History:** The "40-Warehouse" area of Ogden Arsenal was constructed on the western side of the base in the early years of World War II. This area was renamed the "Warehouse Area" as it grew to include many new warehouses, and it served as the Arsenal's General Supply Depot throughout WWII. After the War, Utah General Depot in Ogden assumed most of the supply operations that had previously been held at Ogden Arsenal.

Building 1243 was part of the second wave of warehouse construction in 1942. Building 1243 (and the identical building 1253 to the west) served as ordnance repair shops during World War II. Railroad tracks ran through the center space of these

buildings in order to facilitate convenient loading and unloading of ordnance components. These items were unloaded, repaired on site whenever possible, reloaded into rail cars, and transferred to other storage warehouses at the Arsenal. Building 1243 contained open shop space, supply and tool rooms, and offices.

#### **General**

**Description:** Building 1243 (60' x 302') features a tripartite configuration that consists of a two-story central space flanked by full-length, single-story wings. The roof structure of the central portion is gabled, with steel-truss supports, and was originally covered with corrugated iron. The roofs of the wings, supported by steel beams, were also originally surfaced with corrugated iron. Continuous clerestory windows light the central space, though every two windows have been painted. The building is constructed over a concrete foundation and floor, with common bond brick walls.

A small wood-frame structure with a gable roof was added to the north of the building prior to 1950. Exterior platforms, ramps, and steps were added in 1955 as part of a comprehensive loading dock improvement program in the "Warehouse Area".